

**CLAIMS**

1. Use of a pure allergen component of limited or no cross-reactivity to serologically identify with improved accuracy the actual sensitizing allergen source among a variety of possible allergen sources containing cross-reactive proteins or epitopes.
2. Use according to claim 1 for selection of treatment of a disorder involving extract, proteins or peptides derived from said actual allergenic sensitizer.
3. Use according to claims 1 or 2, wherein the allergen component is derived from pollen of a plant species.
4. Use according to claim 3, wherein the plant species is a weed species.
5. Use according to claim 4, wherein the weed species is mugwort, ragweed or a *Parietaria* species.
6. Use according to claim 5, wherein the weed species is *Parietaria judaica*.
7. Use according to claim 6, wherein the allergen component is Par j 1 or Par j 2.
8. Use according to any of the above claims, wherein the allergen component is synthetic, recombinant or native.

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